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3	4237715	(((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016) ((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6460056-$ or US-6453294-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-5377302-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-4884972-$ or US-4284846-$ or US-4181813-$ or US-5774525-$ or US-5473705-$ or US-4653097-$ or US-6064398-$ or US-5953693-$ or US-5890120-$ or US-5544050-$ or US-4624012-$ or US-4214125-$ or US-3704345-$ or US-3636261-$).did.)) and ((still and motion) with picture) or symbol or character or (note memo) or photo$6 or anima$6 or illustrat$6 or ((voice adj spectrum and pattern) and color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:32
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11	12	((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6460056-$ or US-6453294-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-5377302-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-4884972-$ or US-4284846-$ or US-4181813-$ or US-5774525-$ or US-5473705-$ or US-4653097-$ or US-6064398-$ or US-5953693-$ or US-5890120-$ or US-5544050-$ or US-4624012-$ or US-4214125-$ or US-3704345-$ or US-3636261-$).did.) and spectrum	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:48
15	73	tsiang.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:46
16	1	tsiang.in. and 704/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:47
10	64	multimedia with (library collection database) and 704/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:21
17	0	((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6460056-$ or US-6453294-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-5377302-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-4884972-$ or US-4284846-$ or US-4181813-$ or US-5774525-$ or US-5473705-$ or US-4653097-$ or US-6064398-$ or US-5953693-$ or US-5890120-$ or US-5544050-$ or US-4624012-$ or US-4214125-$ or US-3704345-$ or US-3636261-$).did.) and spectrum with display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:48

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19	54	(multimedia with (library collection database) and 704/.ccls.) and (video mpeg motion movie clip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:44
20	12	(multimedia with (library collection database) and 704/.ccls.) and (symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:23
21	24	(multimedia with (library collection database) and 704/.ccls.) and (character)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
22	26	(multimedia with (library collection database) and 704/.ccls.) and (note memo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
23	20	(multimedia with (library collection database) and 704/.ccls.) and (anima$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
24	62	(multimedia with (library collection database) and 704/.ccls.) and (illustrat$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
25	21	(multimedia with (library collection database) and 704/.ccls.) and (color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24

26	10	((multimedia with (library collection database) and 704/.ccls.) and (video mpeg motion movie clip)) and ((multimedia with (library collection database) and 704/.ccls.) and (symbol))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:58
27	6	((multimedia with (library collection database) and 704/.ccls.) and (video mpeg motion movie clip)) and ((multimedia with (library collection database) and 704/.ccls.) and (symbol)) and ((multimedia with (library collection database) and 704/.ccls.) and (character))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:58
28	4	((multimedia with (library collection database) and 704/.ccls.) and (video mpeg motion movie clip)) and ((multimedia with (library collection database) and 704/.ccls.) and (symbol)) and ((multimedia with (library collection database) and 704/.ccls.) and (character)) and ((multimedia with (library collection database) and 704/.ccls.) and (note memo))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:58
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31	1	((multimedia with (library collection database) and 704/.ccls.) and (video mpeg motion movie clip)) and ((multimedia with (library collection database) and 704/.ccls.) and (symbol)) and ((multimedia with (library collection database) and 704/.ccls.) and (character)) and ((multimedia with (library collection database) and 704/.ccls.) and (note memo)) and ((multimedia with (library collection database) and 704/.ccls.) and (anima$4)) and ((multimedia with (library collection database) and 704/.ccls.) and (illustrat$4)) and ((multimedia with (library collection database) and 704/.ccls.) and (color))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:12
32	6	"6400990"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:15
33	3	6400996.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:15
34	65	multimedia with (library collection database) and (704/.ccls. 6400996.pn.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:22

35	1	(multimedia with (library collection database) and (704/.ccls. 6400996.pn.)) not (multimedia with (library collection database) and 704/.ccls.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:22
36	2	6400996.pn. and (video mpeg motion movie clip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
37	1	6400996.pn. and (symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
38	1	6400996.pn. and (character)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
39	1	6400996.pn. and (note memo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:47
40	1	6400996.pn. and (anima$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
41	1	6400996.pn. and (anima$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
42	1	6400996.pn. and (illustrat$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:24
43	1	6400996.pn. and (color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:54
44	2	(6400996.pn. and (video mpeg motion movie clip)) (6400996.pn. and (symbol)) (6400996.pn. and (character)) (6400996.pn. and (note memo)) (6400996.pn. and (anima$4)) (6400996.pn. and (illustrat$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:34

45	0	(((("5220610" "4[...]3" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "547[...]" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016) ((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6460056-$ or US-6453294-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-5377302-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-4884972-$ or US-4284846-$ or US-4181813-$ or US-5774525-$ or US-5473705-$ or US-4653097-$ or US-6064398-$ or US-5953693-$ or US-5890120-$ or US-5544050-$ or US-4624012-$ or US-4214125-$ or US-3704345-$ or US-3636261-$).did.)) and spectra$4 with display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:34
46	1	(((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016) ((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6460056-$ or US-6453294-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-5377302-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-4884972-$ or US-4284846-$ or US-4181813-$ or US-5774525-$ or US-5473705-$ or US-4653097-$ or US-6064398-$ or US-5953693-$ or US-5890120-$ or US-5544050-$ or US-4624012-$ or US-4214125-$ or US-3704345-$ or US-3636261-$).did.)) and spectr$4 with display	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:34
47	5	(3,704,345 6,240,392).pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
48	2	((3,704,345 6,240,392).pn.) and (video mpeg motion movie clip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:44
49	3	((3,704,345 6,240,392).pn.) and (symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:45
50	4	(4,181,813 6,240,392).pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46

51	2	((4,181,813 6,240,392).pn.) and (video mpeg motion movie clip)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
52	3	((4,181,813 6,240,392).pn.) and (symbol)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:46
53	2	((4,181,813 6,240,392).pn.) and (character)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:47
54	0	((4,181,813 6,240,392).pn.) and (note memo)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:47
55	2	((4,181,813 6,240,392).pn.) and (note memo$11)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:47
56	0	((4,181,813 6,240,392).pn.) and (note memo memoran$11)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:48
57	0	((4,181,813 6,240,392).pn.) and (photo$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:49
58	0	((4,181,813 6,240,392).pn.) and (animat$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:49
59	2	((4,181,813 6,240,392).pn.) and (illustrat$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:49
60	0	((4,181,813 6,240,392).pn.) and (color)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 07:50

63	46	(US-6385582-$ or ●6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-64●●0-$ or US-6460056-$ or US-6453294-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-5377302-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-4884972-$ or US-4284846-$ or US-4181813-$ or US-5774525-$ or US-5473705-$ or US-4653097-$ or US-6064398-$ or US-5953693-$ or US-5890120-$ or US-5544050-$ or US-4624012-$ or US-4214125-$ or US-3704345-$ or US-3636261-$ or US-4827516-$ or US-6640145-$ or US-6400996-$).did. or (US-6400996-$).did.	USPAT; DERWENT	2004/05/14 09:23
66	49	(((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016) ((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6460056-$ or US-6453294-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-5377302-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-4884972-$ or US-4284846-$ or US-4181813-$ or US-5774525-$ or US-5473705-$ or US-4653097-$ or US-6064398-$ or US-5953693-$ or US-5890120-$ or US-5544050-$ or US-4624012-$ or US-4214125-$ or US-3704345-$ or US-3636261-$ or US-4827516-$ or US-6640145-$ or US-6400996-$).did. or (US-6400996-$).did.)) and (direction source)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 09:25
69	11	(((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016) ((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6460056-$ or US-6453294-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-5377302-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-4884972-$ or US-4284846-$ or US-4181813-$ or US-5774525-$ or US-5473705-$ or US-4653097-$ or US-6064398-$ or US-5953693-$ or US-5890120-$ or US-5544050-$ or US-4624012-$ or US-4214125-$ or US-3704345-$ or US-3636261-$ or US-4827516-$ or US-6640145-$ or US-6400996-$).did. or (US-6400996-$).did.)) and (direction source) with (multiple plural$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 09:25

70	11	(((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016) ((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6460056-$ or US-6453294-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-5377302-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-4884972-$ or US-4284846-$ or US-4181813-$ or US-5774525-$ or US-5473705-$ or US-4653097-$ or US-6064398-$ or US-5953693-$ or US-5890120-$ or US-5544050-$ or US-4624012-$ or US-4214125-$ or US-3704345-$ or US-3636261-$ or US-4827516-$ or US-6640145-$ or US-6400996-$).did. or (US-6400996-$).did.)) and (direction source) with (multiple plural$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 09:25
-	0	tracheophageal	USPAT; EPO; JPO	2002/12/12 10:38
-	0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (transduc$6 with (capacitor or electrostatic))	USPAT; EPO; JPO	2002/12/12 10:38
-	46	tracheoesophageal	USPAT; EPO; JPO	2002/12/07 15:37
-	5	(transduc$6 with (capacitor or electrostatic)) and 704/.ccls.	USPAT; EPO; JPO	2002/12/09 10:00
-	3	(transduc$6 with (capacitor or electrostatic)) and 704/.ccls. and (image or picture or display or representation) not 6233545.pn.	USPAT; EPO; JPO	2002/12/08 10:15
-	30	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (image or picture or display or representation)	USPAT; EPO; JPO	2004/05/11 07:42
-	0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and 704/.ccls. and (image or picture or display or representation) not 6233545.pn.	USPAT; EPO; JPO	2002/12/08 10:26
-	0	704/.ccls. and (image or icon or atavar) with (voice or speech) not 6233545.pn.	USPAT; EPO; JPO	2002/12/08 10:27
-	0	(704/.ccls. and (image or icon or atavar) with (voice or speech) not 6233545.pn.) and 704/231-257.ccls.	USPAT; EPO; JPO	2002/12/08 10:28
-	0	(704/.ccls. and (image or icon or atavar) with (voice or speech) not 6233545.pn.) and 704/251-257.ccls.	USPAT; EPO; JPO	2002/12/08 10:28

		0	("5220610" "4916... "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "547155... "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.	USPAT; EPO; JPO	2002/12/09 09:59
-		0	(home adj automation) with (setup or set-up) and (screen or image or display)	USPAT; EPO; JPO	2002/12/09 10:02
-		0	(home adj automation) with (setup or set-up or train$4 or learn$4) and (screen or image or display)	USPAT; EPO; JPO	2002/12/09 10:04
-		0	(home adj automation) and (setup or set-up or train$4 or learn$4) with (screen or image or display or icon)	USPAT; EPO; JPO	2002/12/09 10:15
-		0	((home adj automation) and (setup or set-up or train$4 or learn$4) with (screen or image or display or icon)) not ((home adj automation) with (setup or set-up or train$4 or learn$4) and (screen or image or display))	USPAT; EPO; JPO	2002/12/09 10:13
-		0	((home adj automation) and (setup or set-up or train$4 or learn$4) with (screen or image or display or icon)) and (voice or speech)	USPAT; EPO; JPO	2002/12/09 10:14
-		0	((home adj automation) and (setup or set-up or train$4 or learn$4) with (screen or image or display or icon)) and (voice or speech or command)	USPAT; EPO; JPO	2002/12/09 10:15
-		0	((home adj automation) and (setup or set-up or train$4 or learn$4) with (screen or image or display or icon)) and (voice or speech or spoken)	USPAT; EPO; JPO	2002/12/09 10:15
-		0	(home adj automation) and (setup or set-up or train$4 or learn$4) with (picture or diagram or layout or screen or image or display or icon) and ((spoken or speech or voice) same (understan$4 or recogni$4))	USPAT; EPO; JPO	2002/12/09 10:17
-		0	((home adj automation) and (setup or set-up or train$4 or learn$4) with (picture or diagram or layout or screen or image or display or icon) and ((spoken or speech or voice) same (understan$4 or recogni$4))) not (((home adj automation) and (setup or set-up or train$4 or learn$4) with (screen or image or display or icon)) not ((home adj automation) with (setup or set-up or train$4 or learn$4) and (screen or image or display)))	USPAT; EPO; JPO	2002/12/09 10:17
-		0	speech adj impediment	USPAT; EPO; JPO	2002/12/09 14:31
-		0	704/.ccls. and (speech adj impediment or lisp or (voice or speech) with disorder)	USPAT; EPO; JPO	2002/12/09 14:35
-		0	(704/.ccls. and (speech adj impediment or lisp or (voice or speech) with disorder) not (speech adj impediment)	USPAT; EPO; JPO	2002/12/09 14:35
-		0	(704/.ccls. and (speech adj impediment or lisp or (voice or speech) with disorder)) and (speech adj impediment)	USPAT; EPO; JPO	2002/12/09 14:35
-		0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and network	USPAT; EPO; JPO	2002/12/09 16:07
-		0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and network not neural adj network	USPAT; EPO; JPO	2002/12/09 16:36

		0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (camera or photograph$4)	USPAT; EPO; JPO	2002/12/09 16:38
-		0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (camera or photograph$4) and transform$4	USPAT; EPO; JPO	2002/12/09 17:00
-		0	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (camera or photograph$4) with transform$4	USPAT; EPO; JPO	2002/12/09 17:01
-		0	(image or photo or camera or photograph$4) with transform$4	USPAT; EPO; JPO	2002/12/09 17:20
-		0	((image or photo or camera or photograph$4) with transform$4) and 704/.ccls.	USPAT; EPO; JPO	2002/12/09 17:22
-	O	0	(((image or photo or camera or photograph$4) with transform$4) and 704/.ccls.) and photo$10	USPAT; EPO; JPO	2002/12/10 12:51
-		0	(("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.	USPAT; EPO; JPO	2002/12/10 10:21
-		0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.) and (radio or wireless or cellular or cell)	USPAT; EPO; JPO	2002/12/10 10:51
-		0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.) and 623/9.ccls.	USPAT; EPO; JPO	2002/12/10 10:52
-		0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.) and 623/1.23-9.ccls.	USPAT; EPO; JPO	2002/12/10 10:52
-		0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.) and 623/9-926.ccls.	USPAT; EPO; JPO	2002/12/10 10:54
-		0	(recogni$4) and 623/1.23-9.ccls.	USPAT; EPO; JPO	2002/12/10 10:54
-		0	recogni$4 and 623/9-926.ccls.	USPAT; EPO; JPO	2002/12/10 10:54
-		0	(((recogni$4) and 623/1.23-9.ccls.) or (recogni$4 and 623/9-926.ccls.)) and (speech or voice) same recogni$4	USPAT; EPO; JPO	2002/12/10 10:59
-		0	((((recogni$4) and 623/1.23-9.ccls.) or (recogni$4 and 623/9-926.ccls.)) and (speech or voice) same recogni$4) and 704/.ccls.	USPAT; EPO; JPO	2002/12/10 11:00

-	0	((recogni$4) and 6____23-9.ccls.) and (detect$4 same ((artificial or synthetic) with speech))	USPAT; EPO; JPO	2002/12/10 11:02
-	0	(recogni$4 and 623/9-926.ccls.) and (detect$4 same ((artificial or synthetic) with speech))	USPAT; EPO; JPO	2002/12/10 11:02
-	0	(((recogni$4) and 623/1.23-9.ccls.) and (detect$4 same ((artificial or synthetic) with speech))) or ((recogni$4 and 623/9-926.ccls.) and (detect$4 same ((artificial or synthetic) with speech)))	USPAT; EPO; JPO	2002/12/10 11:02
-	0	704/.ccls. and (picture or camera or image or photo or photograph) and synthe$8 with speech	USPAT; EPO; JPO	2002/12/10 12:55
-	0	(704/.ccls. and (picture or camera or image or photo or photograph) and synthe$8 with speech) and (education or training)	USPAT; EPO; JPO	2002/12/10 13:37
-	0	((704/.ccls. and (picture or camera or image or photo or photograph) and synthe$8 with speech) and (education or training)) and feedback	USPAT; EPO; JPO	2002/12/10 13:37
-	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.) and reality	USPAT; EPO; JPO	2002/12/10 15:13
-	0	704/.ccls. and (virtual or augmented) with reality	USPAT; EPO; JPO	2002/12/10 14:48
-	0	(("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892") or ("6159014") or ("6072467") or ("6047257") or ("5689618") or ("5630017") or ("5387104") or ("5302132") or ("4884972") or ("6487531") or ("6154723")).PN.	USPAT; EPO; JPO	2002/12/10 15:03
-	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892") or ("6159014") or ("6072467") or ("6047257") or ("5689618") or ("5630017") or ("5387104") or ("5302132") or ("4884972") or ("6487531") or ("6154723")).PN.) and (dialog$4 or convers$6)	USPAT; EPO; JPO	2002/12/10 15:10
-	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892") or ("6159014") or ("6072467") or ("6047257") or ("5689618") or ("5630017") or ("5387104") or ("5302132") or ("4884972") or ("6487531") or ("6154723")).PN.) and (augment$4 with reality)	USPAT; EPO; JPO	2002/12/10 15:10
-	0	((("6471420") or ("5774357") or ("5940798") or ("4545065") or ("6385582") or ("6243675") or ("6112173") or ("5956681") or ("6133904") or ("6211870") or ("5812977") or ("5400246") or ("6463412") or ("5963892")).PN.) and (improv$6 or enhanc$4 or expand$4 or amplifi$6 or enlarg$6)	USPAT; EPO; JPO	2002/12/10 15:14
-	0	("4821326").PN.	USPAT; EPO; JPO	2002/12/12 07:59
-	0	("6463412").PN.	USPAT; EPO; JPO	2002/12/12 07:59
-	0	(((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016) and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 07:45
-	195	(704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and 704/231-257.ccls.	USPAT; EPO; JPO	2004/05/11 07:50
-	1	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and 704/231-257.ccls.) and assistive	USPAT; EPO; JPO	2004/05/11 07:53
-	0	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and 704/231-257.ccls.) and (disab$8 prosthe$8 asist$8) with hearing	USPAT; EPO; JPO	2004/05/11 07:54

-	28	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and 704/231-257.ccls.) and (disab$8 prosthe$8 asist$8)	USPAT; EPO; JPO	2004/05/11 07:54
-	2	(((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and 704/231-257.ccls.) and (disab$8 prosthe$8 asist$8 deaf$4)) and ((hearing with aid) prosthe$8)	USPAT; EPO; JPO	2004/05/11 08:56
-	2	((((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and 704/231-257.ccls.) and (disab$8 prosthe$8 asist$8 deaf$4)) and ((hearing with aid) prosthe$8)) AND SEMANTIC$4	USPAT; EPO; JPO	2004/05/11 08:07
-	4	(((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and 704/231-257.ccls.) and (disab$8 prosthe$8 asist$8)) and (704/246-250.ccls. or (password authoriz$4))	USPAT; EPO; JPO	2004/05/11 08:58
-	385	704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$	USPAT; EPO; JPO	2004/05/11 16:00
-	32	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and 704/231-257.ccls.) and (disab$8 prosthe$8 asist$8 deaf$4)	USPAT; EPO; JPO	2004/05/11 12:13
-	4	((((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and 704/231-257.ccls.) and (disab$8 prosthe$8 asist$8 deaf$4)) and (704/246-250.ccls. or (password authoriz$4))	USPAT; EPO; JPO	2004/05/11 12:15
-	44	(704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and (704/246-250.ccls. or (password authoriz$4)) and indicat$4	USPAT; EPO; JPO	2004/05/11 12:15
-	12	(704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and (704/246-250.ccls. or (password authoriz$4)) and indicat$4 with (approv$4 author$4 access$4)	USPAT; EPO; JPO	2004/05/11 12:18
-	13	(704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and (704/246-250.ccls. or (password authoriz$4)) and (notif$6 indicat$4) with (approv$4 author$4 access$4)	USPAT; EPO; JPO	2004/05/11 12:31
-	1	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and (704/246-250.ccls. or (password authoriz$4)) and (notif$6 indicat$4) with (approv$4 author$4 access$4)) not ((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and (704/246-250.ccls. or (password authoriz$4)) and indicat$4 with (approv$4 author$4 access$4))	USPAT; EPO; JPO	2004/05/11 12:31
-	13	(704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and (704/246-250.ccls. or (password authoriz$4)) and (notif$6 alarm$4 indicat$4) with (approv$4 author$4 access$4)	USPAT; EPO; JPO	2004/05/11 12:30
-	1	((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and (704/246-250.ccls. or (password authoriz$4)) and (notif$6 alarm$4 indicat$4) with (approv$4 author$4 access$4)) not ((704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) and (audi$4 aur$4 sound voice speech) with recogni$4 and semantic$) and (704/246-250.ccls. or (password authoriz$4)) and indicat$4 with (approv$4 author$4 access$4))	USPAT; EPO; JPO	2004/05/11 12:31
-	120	704/246-250.ccls. and (@ad @pd @prad)<=20001016 and (audi$6 alarm notif$8) with (recogni$4 allow$4 acknowledg$4 $approv$6)	USPAT; EPO; JPO	2004/05/11 12:34
-	30	(US-5621809-$ or US-5502774-$ or US-4884972-$ or US-6047257-$ or US-4284846-$ or US-4181813-$ or US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-5774525-$ or US-4653097-$).did.	USPAT	2004/05/11 14:58

-		7	((US-5621809-$ or ~~5502774-$~~ or US-4884972-$ or US-6047257-$ or US-4284846-$ or US-41~~~~-$ or US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-5774525-$ or US-4653097-$).did.) and deaf	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:21
-		6	(((US-5621809-$ or US-5502774-$ or US-4884972-$ or US-6047257-$ or US-4284846-$ or US-4181813-$ or US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-5774525-$ or US-4653097-$).did.) and deaf) and normal$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:25
-		22	((US-5621809-$ or US-5502774-$ or US-4884972-$ or US-6047257-$ or US-4284846-$ or US-4181813-$ or US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-5774525-$ or US-4653097-$).did.) and normal$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:26
-		9	((US-5621809-$ or US-5502774-$ or US-4884972-$ or US-6047257-$ or US-4284846-$ or US-4181813-$ or US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$).did. or (US-5387104-$ or US-5302132-$ or US-5774525-$ or US-4653097-$).did.) and normaliz$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/11 15:26
-		714	704/.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) with (add$4 append$4 elaborat$4)	USPAT; EPO; JPO	2004/05/11 16:03
-		25	704/246-250.ccls. and (@ad @pd @prad)<=20001016 and (linguistic language) with (add$4 append$4 elaborat$4)	USPAT; EPO; JPO	2004/05/13 09:22
-		49	(("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016	USPAT; EPO; JPO	2004/05/13 08:28
-		30	(US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$).did.	USPAT	2004/05/13 08:29

-		26	(((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$).did.) ((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016)) and (repeat reproduce (sound synthe$4) with again)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 08:39
-		58	(((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$).did.) ((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233556" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016)) and (repeat$4 reproduc$4 (sound synthe$6) with again)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 09:17
-		1	(((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$).did.) ((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016)) and (repeat$4) with (understand$4 understood)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 09:22

-	1	(((((US-6385582-$ US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-⬤⬤20-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630104-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$).did.) ((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and ((@ad @pd @prad)<=20001016)) and (repeat$4 reproduc$4 (sound synthe$6) with again)) and (((((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$).did.) ((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016)) and (repeat$4) with (understand$4 understood))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 09:21
-	19	704/258-269.ccls. and (@ad @pd @prad)<=20001016 and (repeat$4) with (understand$4 understood)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 10:05
-	0	(((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$).did.) ((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016)) and formant with library	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 10:03

-	4	(((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$).did.) ((("5220610" "4916743" "5355431" "5617505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016)) and formant with (store library file collection set)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 10:04
-	85	704/258-269.ccls. and (@ad @pd @prad)<=20001016 and formant with (stor$4 library file collection set)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 10:15
-	61	704/258-269.ccls. and (@ad @pd @prad)<=20001016 and formant with (stor$4 library file collection)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 11:29
-	314	704/.ccls. and (@ad @pd @prad)<=20001016 and (image with sound)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 12:27
-	223	(704/.ccls. and (@ad @pd @prad)<=20001016 and (image with sound)) and identi$12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 12:07
-	24	(704/.ccls. and (@ad @pd @prad)<=20001016 and (image with sound)) and identi$12 with object	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 12:18
-	10606	sound with identi$12	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 12:20
-	189	(sound with identi$12) and texas adj instrument	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 12:23

-	45	avatar with sound	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 12:23
-	11	(avatar with sound) and (@ad @pd @prad)<=20001016 and (image with sound)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 12:28
-	4	704/231-257.ccls. and (@ad @pd @prad)<=20001016 and avatar	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 15:38
-	21	("4947844" "4593696" "4611598" "4063048" "4592359" "5210803" "4872486" "5085628" "3882285" "5176620").pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 14:37
-	23	HUD and SoNY	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 14:40
-	9	(HUD and SoNY) and sound	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 15:05
-	21	(HUD and SoNY) and image	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/14 06:46
-	14	((HUD and SoNY) and image) and (@ad @pd @prad)<=20001016	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 15:41
-	1	(@ad @pd @prad)<=20001016 and (HUD and sign adj language)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 15:44
-	363	(@ad @pd @prad)<=20001016 and ((output display) with (ASL sign adj language signing))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 15:45

-	21	(((@ad @pd @prad)<=20001016 and ((output display) with (ASL sign adj language signing))) and 704/.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 15:46
-	42	(US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$ or US-3704345-$ or US-4624012-$ or US-4214125-$ or US-3636261-$ or US-6453294-$ or US-6064398-$ or US-5377302-$ or US-5473705-$ or US-5544050-$ or US-6460056-$ or US-5890120-$ or US-5953693-$).did.	USPAT	2004/05/13 16:43
-	30	((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$ or US-3704345-$ or US-4624012-$ or US-4214125-$ or US-3636261-$ or US-6453294-$ or US-6064398-$ or US-5377302-$ or US-5473705-$ or US-5544050-$ or US-6460056-$ or US-5890120-$ or US-5953693-$).did.) and (source origin$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 16:44
-	27	((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$ or US-3704345-$ or US-4624012-$ or US-4214125-$ or US-3636261-$ or US-6453294-$ or US-6064398-$ or US-5377302-$ or US-5473705-$ or US-5544050-$ or US-6460056-$ or US-5890120-$ or US-5953693-$).did.) and (source origin originat$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 16:45
-	4	((US-6385582-$ or US-6243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-6471420-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$ or US-3704345-$ or US-4624012-$ or US-4214125-$ or US-3636261-$ or US-6453294-$ or US-6064398-$ or US-5377302-$ or US-5473705-$ or US-5544050-$ or US-6460056-$ or US-5890120-$ or US-5953693-$).did.) and (source origin originat$6) with select$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 16:46
-	2	((((@ad @pd @prad)<=20001016 and ((output display) with (ASL sign adj language signing))) and 704/.ccls.) and (source origin originat$6) with select$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 16:47
-	49	(((@ad @pd @prad)<=20001016 and ((output display) with (ASL sign adj language signing))) and (source origin originat$6) with select$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/13 16:48

| | | 2 | (((US-6385582-$ or ██243675-$ or US-6112173-$ or US-5963892-$ or US-5956681-$ or US-64██-$ or US-6159014-$ or US-6154723-$ or US-6133904-$ or US-6072467-$ or US-6047257-$ or US-5621809-$ or US-5502774-$ or US-6211870-$ or US-5812977-$ or US-5774357-$ or US-5400246-$ or US-6463412-$ or US-5940798-$ or US-4545065-$ or US-6487531-$ or US-5689618-$ or US-5630017-$ or US-5387104-$ or US-5302132-$ or US-4884972-$).did. or (US-4284846-$ or US-4181813-$ or US-5774525-$ or US-4653097-$).did.) ((("5220610" "4916743" "5355431" "5817505" "5621850" "5630015" "4385359" "5220595" "5471557" "5539861" "5539860" "5632002" "5963892" "6076061" "6243675" "6385582" "5828998" "6134525" "5751904" "6188984" "6134322" "5749066" "5809462" "5864803" "5867816" "6233555" "6233556" "5721808" "4827516" "4837828" "5278942" "5712956" "6073096" "6076058" "6112173" "6064964" "6094476" "5956681" "5999606" "6064959" "6219643" "6219643" "6246779" "4573134" "4928302" "4984275" "5384833" "5577164" "5671329" "5758318").pn.) and (@ad @pd @prad)<=20001016)) and (source origin originat$6) with select$6 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2004/05/13 16:49 |